| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S147 | 71 | (redundant or duplicat$3 or mirror$3) adj3 (backup) with (path or route or group) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 13:13 |
| S146 | 1747 | (redundant or duplicat$3 or mirror$3) adj3 (backup) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 13:17 |
| S148 | 44 | S147 and @ad<"20010329" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 13:18 |
| S151 | 0 | (redundant or duplicat$3 or mirror$3) near2 (path or route or group) same (backup adj operation) same (fail$4 or error or fault$1 or unsuccessful$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 13:19 |
| S149 | 59 | (redundant or duplicat$3 or mirror$3) same (backup adj operation) same (fail$4 or error or fault$1 or unsuccessful$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 13:19 |
| S150 | 30 | S149 and @ad<"20010329" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 13:21 |
| S153 | 15 | ("4993030" \| "5212784" \| "5379374" \| "5513314" \| "5633999" \| "5638538" \| "5740397" \| "5802364" \| "5815649" \| "5828820" \| "5875478" \| "5893919" \| "5960216" \| "5987566" \| "6026454").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/02 13:33 |
| S155 | 10 | (second$4) adj3(path or route or device) same (backup adj operation) same (fail$4 or error or fault$1 or unsuccessful$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 13:43 |

| S152 | 5 | (redundant or duplicat$3 or mirror$3) same (path or route or group) same (backup adj operation) same (fail$4 or error or fault$1 or unsuccessful$2) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 13:43 |
|------|---|------|------|----|----|------|
| S156 | 21 | S154 not S155 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 14:21 |
| S158 | 1873100 | (fail$4 or error or fault$1 or unsuccessful$2) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 14:22 |
| S154 | 31 | (second$4) same (path or route or device) same (backup adj operation) same (fail$4 or error or fault$1 or unsuccessful$2) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 14:22 |
| S157 | 556 | (routes! or paths!) near5 (back$1up or (backing adj up)) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 14:23 |
| S162 | 10 | S160 and S161 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 14:24 |
| S164 | 10 | S163 and S157 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 14:30 |
| S163 | 321 | back$1up near5 (framework or architecture) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 14:30 |
| S160 | 101 | S159 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 14:38 |

| S167 | 57 | S165 and S166 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:39 |
|------|------|------|------|------|------|------|
| S166 | 486917 | (multiple or plurality) near5 (path or route or device) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:46 |
| S159 | 240 | S157 same S158 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:46 |
| S171 | 2 | S169 and S161 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:47 |
| S170 | 33 | S159 and S161 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:47 |
| S173 | 11 | ("20020144069" \| "20020146035" \| "20020156942" \| "20020199073" \| "20030149830" \| "20030167312" \| "20030204597" \| "20030212700" \| "5113354" \| "5966733" \| "6650656").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/02 14:49 |
| S172 | 1 | ("2002/0144069").URPN. | USPAT | OR | ON | 2005/06/02 14:49 |
| S169 | 544 | across adj (multiple or plurality) near5 (path or route) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:50 |
| S176 | 41 | S166 and S174 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:52 |

| S175 | 9 | S166 same S174 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:52 |
|---|---|---|---|---|---|---|
| S165 | 180 | S163 and @ad<"20010329" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 14:52 |
| S179 | 40 | fail-over near5 backup | USPAT | OR | ON | 2005/06/02 15:08 |
| S178 | 170 | ("5155845").URPN. | USPAT | OR | ON | 2005/06/02 15:08 |
| S177 | 2 | S176 and @ad<"20010329" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 15:08 |
| S184 | 2 | ("6484206").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/02 16:25 |
| S186 | 5 | S185 and backup | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/02 16:31 |
| S185 | 21 | ("5021949" \| "5023873" \| "5182748" \| "5636212" \| "5652908" \| "5793771" \| "5802258" \| "5838989" \| "5856981" \| "5918017" \| "5918022" \| "5933422" \| "5943481" \| "6044407" \| "6055224" \| "6098116" \| "6131125" \| "6134640" \| "6192409" \| "6226676" \| "6311222").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/02 16:31 |
| S187 | 31 | extended adj copy same (instruction or command) same backup | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 16:49 |
| S180 | 35 | S179 and @ad<"20010329" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/02 16:49 |

| S174 | 73 | extended adj copy same (instruction or command) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 16:49 |
|---|---|---|---|---|---|---|
| S188 | 1 | . S187 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 16:52 |
| S161 | 3122 | back$1up near5 (command or message or instruction) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 16:52 |
| S192 | 93 | S191 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 16:53 |
| S191 | 153 | back$1up with (set or plurality or multiple) near3 (commands! or messages! or instructions!) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 16:53 |
| S190 | 233 | S189 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 16:53 |
| S189 | 350 | back$1up same (set or plurality or multiple) near3 (commands! or messages! or instructions!) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/02 16:53 |
| S196 | 31 | S195 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/03 10:19 |
| S195 | 99 | backup same reserv$5 near5 (path or rout$3 or link) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/03 10:19 |

| S194 | 128 | S193 and @ad<"20010329" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/03 10:19 |
|---|---|---|---|---|---|---|
| S193 | 273 | backup same reserv$5 same (path or rout$3 or link) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/03 10:19 |
| S197 | 17 | ("3623014" \| "4396984" \| "4455605" \| "5404508" \| "5574863" \| "5594900" \| "5604862" \| "5608865" \| "5615329" \| "5619644" \| "5621884" \| "5644698" \| "5673382" \| "5680580" \| "5682513" \| "5692155" \| "5870537").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/03 11:41 |
| S198 | 22 | ("6304980").URPN. | USPAT | OR | ON | 2005/06/03 11:43 |
| S199 | 6 | ("5418664" \| "5572659" \| "5673382" \| "6035412" \| "6304980" \| "6417977").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/03 11:52 |
| S200 | 23 | ("5572659").URPN. | USPAT | OR | ON | 2005/06/03 11:54 |
| S201 | 19 | ("20020049776" \| "20020103943" \| "5870537" \| "5901327" \| "6044444" \| "6052797" \| "6073209" \| "6088740" \| "6141701" \| "6157991" \| "6173377" \| "6189079" \| "6199074" \| "6247099" \| "6260124" \| "6304881" \| "6304980" \| "6308284" \| "6480970").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/03 11:55 |
| L6 | 574 | (backup or (backing adj up) or archiv$3) near4 manager and (switch$3 or rout$3 or resources) same select$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/06 13:38 |
| S6 | 96 | S5 and @ad<"20010329" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/06 13:39 |

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|---|---|---|---|---|---|---|
| L7 | 39 | (backup or (backing adj up) or archiv$3) near4 manager same (switch$3 or rout$3 or resources) same select$4 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:39 |
| L10 | 35 | l8 not l9 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:43 |
| L8 | 80 | (backup or (backing adj up) or archiv$3) near4 manag$5 same (switch$3 or rout$3 or resources) same select$4 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:46 |
| L13 | 291 | (backup or (backing adj up) or archiv$3) same (switch or router) same (path or link or route or routing) same select$4 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:48 |
| L12 | 5 | (backup or (backing adj up) or archiv$3) near4 direct$3 same (switch or router) same (path or link or route or routing) same select$4 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:48 |
| L11 | 3 | (backup or (backing adj up) or archiv$3) near4 manag$5 same (switch or router) same (path or link or route or routing) same select$4 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:48 |
| L9 | 45 | l8 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:48 |
| L14 | 163 | l13 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:49 |
| L17 | 41 | l15 not l16 | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 13:51 |

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|---|---|---|---|---|---|---|
| L19 | 26 | l18 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 14:00 |
| L18 | 56 | (backup or (backing adj up) or archiv$3) same (switch or router) same form$3 near5 (path or link or route or routing) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 14:00 |
| L16 | 57 | l15 and @ad<"20010329" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 14:00 |
| L15 | 98 | (backup or (backing adj up) or archiv$3) same (switch or router) near5 select$3 same (path or link or route or routing) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 14:00 |
| L20 | 17 | ("3623014" \| "4396984" \| "4455605" \| "5404508" \| "5574863" \| "5594900" \| "5604862" \| "5608865" \| "5615329" \| "5619644" \| "5621884" \| "5644698" \| "5673382" \| "5680580" \| "5682513" \| "5692155" \| "5870537").PN. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/06/06 14:36 |
| L22 | 17 | (backup or (backing adj up) or archiv$3) near4 manager and (switch$3 or rout$3 or path or link) near5 (reserv$3) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 15:31 |
| L21 | 0 | (backup or (backing adj up) or archiv$3) near4 manager same (switch$3 or rout$3 or path or link) near5 (reserv$3) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 15:31 |
| L24 | 0 | (backup or (backing adj up) or archiv$3) adj2 (request or operation) same (switch$3 or rout$3 or path or link) near5 (reserv$3) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 15:32 |
| L23 | 5 | (backup or (backing adj up) or archiv$3) adj2 manager and (switch$3 or rout$3 or path or link) near5 (reserv$3) | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/06 15:32 |

| L25 | 4 | (backup or (backing adj up) or archiv$3) near2 (request or operation) same (switch$3 or rout$3 or path or link) near5 (reserv$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/06 15:33 |
|-----|-----|---|---|---|---|---|
| L30 | 82 | l28 and @ad<"20010329" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/06 15:34 |
| L28 | 163 | (backup or (backing adj up)) adj2 (data or informatioN) and (switch$3 or rout$3 or path or link) near5 (reserv$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/06 15:34 |
| L27 | 134 | (backup or (backing adj up)) adj2 (data or informatioN) and (switch$3 or rout$3 or path or link) near5 (reserv$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/06 15:34 |
| L26 | 161 | (backup or (backing adj up) or archiv$3) adj2 (data or informatioN) and (switch$3 or rout$3 or path or link) near5 (reserv$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/06 15:34 |
| S70 | 916 | (711/162).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 16:13 |
| S68 | 1022 | (707/204).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 16:13 |
| L32 | 1075 | (711/162).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 16:13 |
| L31 | 1135 | (707/204).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/06 16:13 |

| L33 | 576 | (709/239).CCLS. | US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2005/06/06 16:14 |
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